



# Parks, Recreation and Cultural Services/Tree Board

**December 4, 2014**



**Parks, Recreation and Cultural Services Board  
2015 Meeting Schedule**

<b>Date:</b>	<b>Time</b>	<b>Location:</b>
January 22	7:00 p.m.	Shoreline City Hall, Room 303
February 26	7:00 p.m.	Shoreline City Hall, Room 303
March 26	7:00 p.m.	Shoreline City Hall, Room 303
April 23	7:00 p.m.	Shoreline City Hall, Room 303
May 28	7:00 p.m.	Shoreline City Hall, Room 303
June 25	7:00 p.m.	Shoreline City Hall, Room 303
<b>July 23 Annual Parks and Facilities Tour 6:00 p.m. Shoreline City Hall, Room 104</b>		
August 27	7:00 p.m.	Shoreline City Hall, Room 303
September 24	7:00 p.m.	Shoreline City Hall, Room 303
October 22	7:00 p.m.	Shoreline City Hall, Room 303
December 3	7:00 p.m.	Shoreline City Hall, Room 303



## **PARKS, RECREATION & CULTURAL SERVICES/TREE BOARD REGULAR MEETING**

Thursday, December 4, 2014  
7:00 p.m.

Shoreline City Hall Room 303  
17500 Midvale Ave North

			<u>Estimated Time</u>
<b>1. CALL TO ORDER/ATTENDANCE</b>			7:00
<b>2. APPROVAL OF AGENDA</b>	<b>Action</b>		7:02
<b>3. APPROVAL OF MINUTES</b>	<b>Action</b>		7:04
<b>4. PUBLIC COMMENT</b>			7:05
<i>During General Public Comment, members of the public may sign in to address the Board on agenda items or any other topic for three minutes or less, depending on the number of people wishing to speak. Parks Board meetings are audio recorded and available to the public.</i>			
<b>5. STAFF REPORTS</b>			7:10
<b>6. EARTHCORPS PRESENTATION</b>			7:25
<b>7. SHOREDOG EAGLE SCOUT PROJECT</b>	<b>Action</b>		7:40
<b>8. RIGHT-OF-WAY STREET TREE LIST</b>	<b>Action</b>		7:50
<b>9. NORTHCREST PARK</b>	<b>Action</b>		8:20
<b>10. 2015 PROPOSED BUDGET</b>			8:30
<b>11. COMMUNITY GARDEN INTERVIEW PANEL</b>	<b>Action</b>		8:40
<b>12. COMMENTS FROM THE BOARD</b>			8:45
• Public Art Fund			
• Other			
<b>13. ADJOURN</b>			9:00

*The PRCS/Tree Board meeting is wheelchair accessible. Any person requiring a disability accommodation should contact the City Clerk's Office at 801-2230 in advance for more information. For TTY telephone service call 546-0457.*

## **DATES TO REMEMBER**

### **Breakfast with Santa**

December 6 9:00 a.m. and 10:45 a.m.  
Shoreline Senior Center

### **Richmond Beach Saltwater Park Off-Leash Dog Area Work Party**

December 6 11:00 a.m.

### **Christmas Ship Visit**

December 9 7:30 p.m.  
Richmond Beach Saltwater Park

### **Tween Night**

December 13 6:30 p.m.  
Richmond Highlands Recreation Center

### **Garden D'Lights & Snowflake Lane**

Teen Trip  
December 17 4:00 – 9:00  
Meet at the REC

### **Teen Skate Event**

December 22 3:00 – 6:00 p.m.  
Highland Ice Arena





**Meeting Minutes for the Parks, Recreation  
and Cultural Services Board / Tree Board  
Regular Meeting**

**October 23, 2014  
7:00 p.m.**

**Shoreline City Hall  
Room 303**

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**1. Call to Order/Attendance**

The meeting was called to order by Chair Beth at 7:01 p.m.

Park Board Members Present: Katie Beth, Vadim Dolgov, Lauren Smith, Al Wagar, Betsy Robertson, John Hoey, Christine Southwick

Excused Absence: Jesse Sycuro, Garry Lingerfelt

City Staff Present: Dick Deal, Director; Maureen Colaizzi, Parks Projects Coordinator; Kirk Peterson, Parks Maintenance Superintendent; Mary Reidy, Recreation Superintendent; Lynn Gabrieli, Administrative Assistant III

**2. Approval of Agenda: Chair Beth called for a motion to approve the agenda as written. So moved by Ms. Southwick and seconded by Mr. Wagar. The motion carried.**

**3. Approval of Minutes: Chair Beth called for a motion to approve the August 2014 minutes as written. So moved by Mr. Hoey and seconded by Ms. Southwick. The motion carried.**

**4. Public Comment:** Jane Kiker of Eglick, Kiker, Whited, PLLC, representing the Innis Arden Club, submitted comments from the Innis Arden Club on the Right-of-Way Street Tree List that would add view protection to the list of considerations when determining site-appropriate trees. She reminded the Board that Innis Arden provides the City with a generous portion of its tree canopy through protected reserves on private property. The Club is looking forward to working with the City toward a solution that avoids the reopening of previously resolved tree-related issues.

**5. Staff Reports**

**Public Art:**

- The City will be posting the Public Art Coordinator job description soon.
- The Public Art Subcommittee instituted a People's Choice Award following this year's Sculpture Stroll to recommend the next purchase for the City's permanent public art collection. The overwhelming vote recipient was S.Cargo. Due to concerns about the sculpture's durability, the artist has been notified that the City will monitor the piece throughout the winter and complete the purchase in the spring if it withstands the elements.
- Arts October is winding down. An offshoot of Arts Crush, Arts October brings local artists into public spaces to invite the public to participate in crafting art of their own. This year has expanded to include both Spartan Recreation Center and City Hall.
- A new exhibit begins at the Gallery at City Hall next Thursday. An open house to meet the artists will take place between 5:30-7:00 p.m.

**Kirk Peterson, Parks Maintenance:**

- Cell tower and light repairs are in progress at Shoreline A & B fields.
- The staff has been removing the banners along Aurora for the winter to clean and inventory them.
- The Hillwood Park Volunteer project has begun to clear and plant native vegetation along the creek.
- Every year the staff sets up for soccer season on the City's grass fields.
- The large, iconic Madrone at the end of the bluff trail at Richmond Beach Saltwater Park has died and will be removed.
- Crews have been working on White Pines infested with blister rust. Wherever possible the trees will be snagged for habitat.
- October and March are the months for aeration, fertilizing and overseeding of athletic field turf.
- EarthCorps finished stair repair at Boeing Creek Park and are currently working at Kruckeberg Botanic Garden.

**Mary Reidy, Recreation**

- Everyone is invited to the annual "Free Fall" break dance battle at the Richmond Highlands Recreation Center on October 24. Between 200 - 400 kids participate in this popular event.
- Partnerships between the City and Shoreline Schools offer after school and lunchtime programming.
- 123 students attended the September Tween Night, and October's reached capacity with 136. Tween Nights give 5th and 6th graders a sense of independence in a safe, controlled setting.
- A second Counselor in Training program is being developed to accommodate high demand.
- The pool is busy with high school swim teams, swim lessons, and public swims. The refurbishing of the pool bulkhead is still under negotiation with the Shoreline School District.
- 37,000 people played on the Shoreline athletic fields between September and December last year. Turf fields average over 7 hours of field reservations per week. 430 picnic shelter rentals represent a significant increase over last year.
- This is a busy season for special events with Hamlin Haunt, Monster Mash Dash, Indoor Playground, Holiday Crafts Market, and Christmas Ship.

**Maureen Colaizzi, Park Development**

- Echo Lake Park remains closed until the grass is firmly established. An unanticipated pond that formed during construction is the result of organic matter inhibiting drainage. Additional dry wells will be installed and staff will monitor the site. The final punch list will be reviewed next week.
- The bid opening for Richmond Beach Saltwater Park bridge repair came in \$55,000 over the Engineer's Estimate. Staff is in discussion about how to fund the difference. The Richmond Beach Off Leash Area will open on November 1 and close in January for the duration of construction.
- UW students who are working at RBSW Park will present their 2015 work plan to the Board in January. A King Conservation grant will fund restoration work at Boeing Creek and RBSW Parks.

**6. Community Garden Report***Sunset Community Garden*

Jeanne Powell, Sunset Garden Committee member, was accompanied by fellow gardeners Mardie Ashby and Mary Shehane. Ms. Powell spoke to the value of the plots donated by the City to Hopelink Shoreline food bank. This year alone, 153 volunteer hours generated 418 pounds of organic produce to Hopelink. Gardeners testified to the value of a garden to create community in public spaces and thanked the City.

*Twin Ponds Community Garden*

Randy Eakin, Giving Garden Coordinator, reported on the donation of over 3000 pounds from the Giving Garden at Twin Ponds Community Garden to Hopelink Shoreline this year. In 2014 they were able to raise and expand the square footage of the beds and intensify gardening practices to increase production for donation. They have engaged the community through numerous partnerships and educational offerings to area schools and gardener gatherings.

**7. Right of Way Tree List & November 4 Public Meeting to Discuss ROW Tree List**

Elizabeth Walker, of Terra Firma Consulting reported on the process used by the subcommittee to develop a draft Street Tree List. Beginning with Seattle's list which has been recently updated and approved by all city stakeholders including Seattle City Light, the subcommittee deliberated over which species may be suitable for Shoreline and which would not. Lists of recommended trees and trees with

reservations were developed. Ms. Walker synthesized the subcommittee's comments into the "ROW Trees Approved with Reservations" list for the full Board's review. Pros and cons of each species were considered, taking into account diversity, potential issues such as invasiveness, thorns, planting strip requirements, debris, and root/sidewalk issues.

The list would be used when new plantings in the right-of-way are necessary or desired, with the goal of increasing diversity and encouraging a healthier urban canopy. Large native trees are best suited for parks and open spaces where the natural environment encourages their survival. Because of narrow planting strips and a harsh urban environment, Ms. Walker's counsel is to remove those large trees from the ROW tree list.

Board members made the following recommendations:

- Modify "Native Species I Would Not Allow in ROW" (see agenda packet under "Native Trees in the Right-of-Way) to allow existing trees to remain in place until/unless deemed hazardous.
- Add language to protect views in view corridors.

Mr. Deal requested an October 28 meeting of the subcommittee to discuss the tree list at a deeper level.

**8. Northcrest Park**

Ms. Colaizzi reported on two public meetings to improve the outdated play area. The public desire is to preserve the natural setting while also creating a safe and attractive space for families. The next step is to invite the public to review play equipment pieces and secure options from vendors. Officer Perry from the Shoreline Police Department attended the public meetings to address neighborhood concerns about safety in the parks. Mountains to Sound Greenway Trust will work with the neighborhood at a work party. EarthCorps will assist with pathway improvements. A proposal will come to the Board for approval in December.

**9. PROS Plan Review**

Ms. Reidy reviewed the Recreation components of the PROS Plan. The Recreation Division strives to serve the whole community at an affordable cost to provide public access to a variety of recreation programs and opportunities. The City has developed partnerships with other organizations to offer residents the highest quality programs for the lowest cost.

***Chair Beth called for a motion to extend the meeting to 9:10 p.m. So moved by Mr. Wagar and seconded by Ms. Robertson.***

**10. Comments from the Board**

- The Board recommended that Mr. Sycuro's email regarding the Public Art Fund be added to December's agenda for discussion.
- The Tree Subcommittee will meet on Tuesday, October 28 at 5:30 p.m.

**11. Adjournment**

Hearing no further business, Chair Beth called for the motion to adjourn. So moved by Ms. Southwick and seconded by Ms. Robertson. The October 2014 meeting of the PRCS/Tree Board adjourned at **9:15 p.m.**

\_\_\_\_\_  
Signature of Chair  
Katie Beth

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Minute Writer  
Lynn Gabrieli

\_\_\_\_\_  
Date



## Memorandum

**DATE:** November 24, 2014

**TO:** Parks, Recreation and Cultural Services/Tree Board

**FROM:** Maureen Colaizzi, Park Project Coordinator

**RE:** EarthCorps

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On Thursday, December 4, EarthCorps (see attached one page flyer) will introduce their organization to you and will share some of the work they have done for Shoreline since 2006. We will continue to contract with EarthCorps beginning in 2015 utilizing King County Trail Levy Funding.

EarthCorps, a Seattle based organization, trains emerging environmental leaders from across the United States and around the world and engages more than 10,000 volunteers each year to restore natural areas around the Puget Sound region.

In 2006, Seattle Urban Nature (now the science division of EarthCorps) conducted resource inventories for Hamlin (80 acres), South Woods (16 acres), Shoreview (48 acres) and Boeing Creek (40 acres) to conduct an inventory of existing vegetation resources within our major forested parks to guide future forest management decisions. In 2009 EarthCorps' science division also conducted a quarter to half acre vegetation study in Hamlin Park to study what understory plants. They continued to monitor this vegetation until 2013. EarthCorps science division also conducted an herbicide study on invasive trees (Holly and Laurel) at South Woods and Boeing Creek Open Space and provided additional research on the use of herbicides on English Ivy at Boeing Creek Open Space.

Using the Open Space, Parks & Trail Bond Levy funding (typically \$50-\$100,000 annually) the City has contracted with EarthCorps since 2009 to implement vegetation and trail maintenance improvements and lead volunteer habitat restoration work parties in many of our parks. Some of the main parks they have done work in include: Boeing Creek/Shoreview, Cromwell, Hamlin, Echo Lake, Innis Arden Reserve M, Strandberg Preserve, Sunset School Park and Kruckeberg Botanic Garden. Additionally, EarthCorps has done vegetation maintenance for the Surface Water Utility at many of their surface water features within parks and throughout the city.



Since 1993, EarthCorps has been working to create a global community of leaders through local environmental service. Our restoration and education efforts focus on three key areas:

### YOUNG LEADERS

EarthCorps' Corps Program is an intensive year-long training program that unites both AmeriCorps and international participants (ages 18-25) from across the United States and around the world to learn skills in community building, habitat restoration, and leadership. EarthCorps program participants are part of a diverse group of emerging environmental leaders committed to teamwork, service, and personal growth. In addition to hands-on service, each participant takes part in 350 hours of workshops, retreats, and other formal trainings.

### HEALTHY HABITATS

EarthCorps works to restore the environment, improve air and water quality and ensure that local Puget Sound residents can enjoy safe, low-impact access to natural areas in urban, suburban and rural settings. EarthCorps seeded Seattle's urban forest restoration efforts that grew to become the Green Seattle Partnership.

### STRONG COMMUNITIES

Environmental service is a uniquely effective way to build community. Each year, 12,000 volunteers participate in environmental restoration projects led by EarthCorps. EarthCorps has lead more than 150,000 volunteers to date. Approximately half of EarthCorps volunteers are youth who volunteer as part of school teams or in order to complete service learning hours.

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## PROGRAM DESCRIPTION

Corps members spend 80% of their time in the field on a crew of six or seven young adults performing environmental restoration. A crew leader guides the crew as they complete restoration projects throughout the Puget Sound region. Restoration is physically demanding work that takes place outdoors in all weather conditions. Projects can include stream and salmon habitat restoration, erosion control, invasive plant removal, native plant installation, trail construction and maintenance, and volunteer management.

Corps members spend 20% of their time in classes, workshops, and field trainings as part of EarthCorps' education program. Education sessions mirror the learning goals of the EarthCorps experience, with curriculum covering basic botany and ecology of the Pacific Northwest, environmental restoration theories and concepts, topics in natural resource management and global environmental issues, leadership skills, and interpersonal and cross-cultural communication.

## LEADERSHIP



## COMMUNITY



## HABITAT



TO LEARN MORE, VISIT [WWW.EARTHCORPS.ORG](http://WWW.EARTHCORPS.ORG)

6310 NE 74th Street, Suite 201E Seattle, WA 98115 *phone* 206.322.9296 *fax* 206.322.9312



## Memorandum

**DATE:** November 24, 2014

**TO:** Parks, Recreation and Cultural Services/Tree Board

**FROM:** Maureen Colaizzi, Park Project Coordinator

**RE:** **ShoreDog Eagle Scout Project: Shoreview Park Water Barrel Stands**

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On Thursday, December 4, ShoreDog will introduce Dalton Browne, Eagle Scout, who will present his proposal for two water barrel stands at Shoreview Off-Leash Dog Area. Park maintenance staff have reviewed the proposal and do not have any concerns regarding the constructability of the stands. ShoreDog has agreed to maintain the stands and the water barrel systems.

Attached is a copy of his Power point presentation for you to review prior to the meeting. Staff will be looking for an approval to allow Dalton to complete his project with the supervision of ShoreDog.



# Eagle Scout Project for ShoreDOG

By Dalton Browne

Prepared. For Life.®







# About Me

## History

- Started Scouting as a Tiger Cub in first grade and progressed to the rank of Life Scout.
- 17 years old
- Senior at Shorecrest High School
- Have a goal of earning my Eagle Scout rank and this project would complete that achievement

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# Overview

- Build a platform to raise water barrel at Shoreview Off Leash Dog Park
- Dig small hole for gravel to provide drainage underneath spigot

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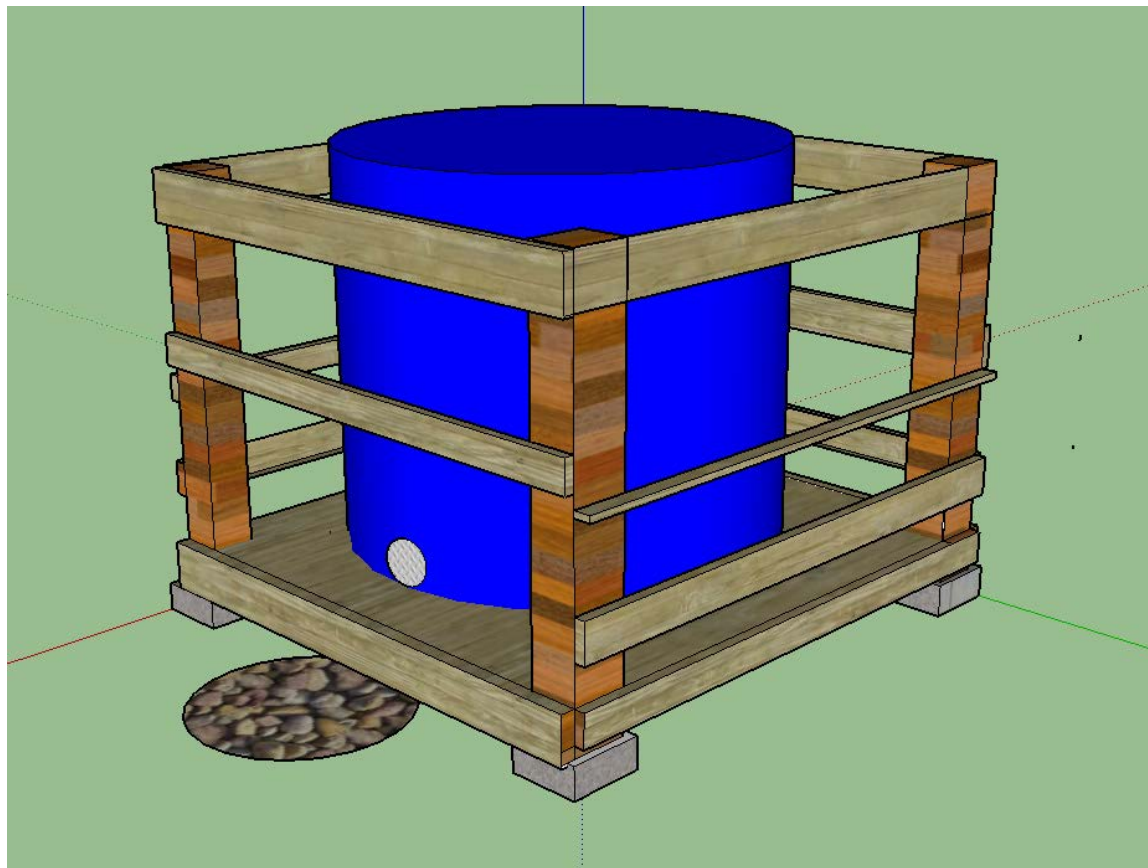


# Logistics

- Who: Local scouts and high school peers
- When: As soon as possible after approval
- Where: South end of Shoreview dog park

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## 3D Rendering

This is a SketchUp model of what I want this to look like

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BOY SCOUTS OF AMERICA®



# Materials

Item	Quantity	Unit price	Subtotal
4"x4"x8' treated lumber	4	\$9.17	\$36.68
2"x6"x8' treated lumber	4	\$8.99	\$35.96
Pier Blocks	4	\$6.40	\$25.60
Pea Gravel by 1/2 cu ft	3	\$5.00	\$15.00
			\$113.24

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# Construction plan

- I will use 4x4 posts of treated lumber for the main frame, this will be high enough so that it goes to top of barrel when it is placed on the deck of 2x6's
- Once built the frame will sit on (4) pier blocks that have been set on leveled ground .
- Each pier block has a designed hole in the middle to slip the 4x4 legs of the platform into thus keeping the platform in place.
- There will be 2x6 boards attached at the top of the posts to help hold the barrel in place as well.
- Once everything is complete, we will form a bucket brigade of sorts and fill the barrel up with water
- Dig drainage hole
- Fill with gravel

Prepared. For Life.®





# Sponsors

## Plan to solicit donations from

- North City Lumber
- Town Centre Hardware
- Home Depot

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# Inspiration

My dog, Daisy





# Questions, Comments?

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## Memorandum

**DATE:** November 26, 2014

**TO:** PRCS / Tree Board Members

**FROM:** Dick Deal, PRCS Director

**RE:** Right of Way Street Tree List Update

Attached is the Draft Right of Way Street Tree List the staff is recommending for Board approval at the December 4<sup>th</sup> meeting. Thanks to the Board members that attended the November 4<sup>th</sup> community open house at City Hall when the draft Right of Way Street Tree List discussed at the October 23<sup>rd</sup> Board meeting was shared with the community. The comment period for citizens to share their thoughts on the list was open from the November 4<sup>th</sup> meeting until November 21<sup>st</sup>. Two letters regarding the Draft Right of Way tree List were received during the comment period (see attached).

At the November 4<sup>th</sup> community open house that was attended by only a few citizens there was discussion about protecting views and limiting the size of trees that could be replanted in the right of way in areas where view covenants were in existence. The intent of this recommendation was to ensure that homes in neighborhoods with view covenants would have the ability to protect those views by planting shorter trees that would potentially not block views.

The other letter received during the comment period expressed interest in the following; 1) keeping London Plane trees and Sweetgum trees on the list, 2) increasing the number of native trees on the list, and 3) adding the native conifers. In our discussion at the October 23<sup>rd</sup> meeting some trees on the Seattle list were removed because of they were invasive, shallow rooted and damaged nearby infrastructure (sidewalks, curb, gutter), or were in abundance in our right of way. As a result they were removed because of the likelihood of future infrastructure damage or were eliminated in an attempt to increase our tree diversity in the right of way. At that meeting our consultant Elizabeth Walker also shared the reason very few native trees were on the list is because they don't do well in the harsh environment in the right of way. Most native trees grow as understory to large native trees requiring shade and moisture levels not always found in the improved or unimproved right of way. And the large conifers that are in currently in abundance in our undeveloped right of way are not the right trees to be replanting in the right of way because of their size and space needs. These trees will continue to thrive in the unopened

right of way, and of course we will continue to plant the large native conifers and smaller native trees in public parks and open spaces where they have the environment and room to grow.

As a result of the previous right of way tree discussions at Board meetings, and citizen input at the November 4<sup>th</sup> meeting and during the comment period, I am recommending only one change to the draft list. That would be adding “View Covenants” to the column that currently lists the trees approved for “Under Wires”.

Trees in this column have been approved by Seattle City Light because they are shorter and do not interfere with overhead utility lines. Most of these trees are 30 feet tall or less and will require only minimal pruning by Seattle City Light when mature. Because these trees are shorter they are also good selections for neighborhoods that have view covenants. Right of way trees removed from neighborhoods with view covenants would still need to meet all other standards for tree replacement ratios, stump grinding, etc., but would only be allowed to select trees listed as “yes” in the “Under Wire / View Covenant” column.

I would like to thank the Board for their work to update the Right of Way Street Tree List for our community. The list being recommended for approval has many new cultivars that have been proven to be good street trees, and removes trees that have been determined to be invasive, cause infrastructure damage, or are currently in abundance in our right of way.








The Right of Way Street Tree List is an action item on the December 4<sup>th</sup> agenda.

# DRAFT Right-of-Way (ROW) Street Tree List

## Large Columnar Trees







Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Acer nigrum</i> 'Green Column' Green Column Black Sugar Maple	50	10	No	6	N/A		Good close to buildings
<i>Ginkgo biloba</i> 'Princeton Sentry' Princeton Sentry Ginkgo	40	15	No	6	N/A		Very narrow growth.
<i>Nyssa sylvatica</i> Tupelo	60	20	No	6	N/A		Handsome chunky bark – <a href="#">Great Plant Pick</a>
<i>Quercus</i> 'Crimschmidt' Crimson Spire Oak	45	15	No	6	N/A		Hard to find in the nursery trade
<i>Quercus frainetto</i> Italian Oak	50	30	No	6	N/A		Drought resistant – beautiful green, glossy leaves in summer. <a href="#">Great Plant Pick</a>
<i>Quercus robur</i> 'fastigiata' Skyrocket Oak	40	15	No	6	N/A		Columnar variety of oak
<i>Taxodium distichum</i> 'Mickelson' Shawnee Brave Bald Cypress	55	20	No	6	N/A		Deciduous conifer - tolerates city conditions

## Large Trees

Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Acer saccharum</i> 'Bonfire' Bonfire Sugar Maple	50	40	No	6	N/A		Fastest growing sugar maple
<i>Acer saccharum</i> 'Commemoration' Commemoration Sugar Maple	50	35	No	6	N/A		Resistant to leaf tatter. <a href="#">Great Plant Pick</a>
<i>Acer saccharum</i> 'Green Mountain' Green Mountain Sugar Maple	45	35	No	6	N/A		Reliable fall color. <a href="#">Great Plant Pick</a>
<i>Acer saccharum</i> 'Legacy' Legacy Sugar Maple	50	35	No	5	N/A		Limited use - where sugar maple is desired in limited planting strip area. <a href="#">Great Plant Pick</a>
<i>Aesculus flava</i> Yellow Buckeye	60	40	No	6			Least susceptible to leaf blotch – large fruit – fall color is varied, but quite beautiful
<i>Cercidiphyllum japonicum</i> Katsura Tree	40	40	No	6	N/A		Needs lots of water when young – can produce large surface roots. <a href="#">Great Plant Pick</a>

# DRAFT Right-of-Way (ROW) Street Tree List

## Large Trees - continued










Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Fagus sylvatica</i> Green Beech	50	40	No	6	N/A		Silvery-grey bark
<i>Fagus sylvatica</i> 'Asplenifolia' Fernleaf Beech	60	50	No	6	N/A		Beautiful cut leaf. <a href="#">Great Plant Pick</a>
<i>Ginkgo biloba</i> 'Magyar' Magyar Ginkgo	50	25	No	6	N/A		more upright and narrow than 'Autumn Gold'
<i>Gymnocladus dioica</i> 'Espresso' Espresso Kentucky Coffee	50	35	No	6	N/A		Very coarse branches - extremely large bi-pinnately compound leaves
<i>Liriodendron tulipifera</i> Tulip Tree	60	30	No	8	N/A		Fast-growing tree – can get very large in open conditions
<i>Metasequoia glyptostroboides</i> Dawn Redwood	50	25	No	6	N/A		Fast growing deciduous conifer. <a href="#">Great Plant Pick</a>
<i>Quercus bicolor</i> Swamp White Oak	60	45	No	8	N/A		Interesting shaggy peeling bark
<i>Quercus coccinea</i> Scarlet Oak	60	40	No	6	N/A		Best oak for fall color
<i>Quercus garryana</i> Oregon Oak	50	40	No	8	N/A		Native to Pacific Northwest. <a href="#">Great Plant Pick</a>
<i>Quercus imbricaria</i> Shingle Oak	60	50	No	6	N/A		Nice summer foliage - leaves can persist throughout the winter
<i>Quercus muhlenbergii</i> Chestnut Oak	60	50	No	6	N/A		coarsely toothed leaf
<i>Quercus robur</i> English Oak	60	40	No	8	N/A		Large, sturdy tree. Acorns do not need dormant cold period to germinate, so can be invasive.
<i>Quercus rubra</i> Red Oak	60	45	No	8	N/A		Fast growing oak – large tree that needs space
<i>Quercus velutina</i> Black Oak	60	50	No	8	N/A		More drought tolerant than red oak
<i>Taxodium distichum</i> Bald Cypress	55	35	No	8	N/A		A deciduous conifer, broadly spreading when mature – columnar when young. <a href="#">Great Plant Pick</a>
<i>Ulmus</i> 'Homestead' Homestead Elm	60	35	No	6	N/A		Complex hybrid - close in form to American elm - Resistant to Dutch elm disease

# DRAFT Right-of-Way (ROW) Street Tree List

## Large Trees – continued





Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Ulmus</i> 'Frontier' Frontier Elm	50	35	No	6	N/A		Resistant to Dutch elm disease
<i>Zelkova serrata</i> 'Green vase' Green Vase Zelkova	45	40	No	6	N/A		Attractive exfoliating bark provides Winter appeal. Dark green leaves turn orange-red and purple in Fall. <a href="#">Great Plant Pick</a>
<i>Zelkova serrata</i> 'Village Green' Village Green Zelkova	40	40	No	6	N/A		Green Vase, Mussichino and Halka are improved forms. <a href="#">Great Plant Pick</a>

## Medium / Large Trees

Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Acer campestre</i> Hedge Maple	50	30	No	5	N/A		Contrary to its name, this is not a small tree – nice overall shape and structure
<i>Acer campestre</i> 'Evelyn' Queen Elizabeth Hedge Maple	40	30	No	5	N/A		More upright branching than the species.
<i>Acer freemanii</i> 'Autumn Blaze' Autumn Blaze Maple	50	40	No	6	N/A		Cross between red and silver maple – fast growing with good fall color
<i>Acer miyabei</i> 'Morton' State Street Maple	40	30	No	6	N/A		Similar to, but faster growing and larger than Hedge maple
<i>Acer pseudoplatanus</i> 'Atropurpureum' Spaethii Maple	40	30	No	5	N/A		Leaves green on top purple underneath.
<i>Aesculus x carnea</i> 'Briotii' Red Horsechestnut	30	35	No	6			Resists heat and drought better than other horsechestnuts
<i>Betula jacquemontii</i> Jacquemontii Birch	40	30	No	5	N/A		White bark makes for good winter interest – best for aphid resistance, but does have issues with Bronze Birch Borer
<i>Ginkgo biloba</i> 'Autumn Gold' Autumn Gold Ginkgo	45	35	No	6	N/A		Narrow when young

# DRAFT Right-of-Way (ROW) Street Tree List

## Medium / Large Trees - continued
























Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Nothofagus antarctica</i> Antarctic Beech	50	35	No	5	N/A		Rugged twisted branching and petite foliage – difficult to find in the nursery trade
<i>Tilia americana</i> 'Redmond' Redmond Linden	50	30	No	8	N/A		Pyramidal, needs extra water when young
<i>Tilia cordata</i> 'Greenspire' Greenspire Linden	40	30	No	6	N/A		Symmetrical, pyramidal form – sometimes has structural issues due to tight branch attachments
<i>Ulmus parvifolia</i> 'Emer II' Allee Elm	45	35	No	5	N/A		Exfoliating bark and nice fall color – Resistant to Dutch Elm Disease

## Medium Columnar Trees

Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Carpinus betulus</i> 'Fastigiata' Pyramidal European Hornbeam	40	15	No	5	N/A		Broadens when older. <a href="#">Great Plant Pick</a>
<i>Fagus sylvatica</i> 'Dawcyk Purple' Dawcyk Purple Beech	40	12	No	6	N/A		Purple foliage.
<i>Liriodendron tulipifera</i> 'Fastigiatum' Columnar Tulip Tree	40	10	No	6			Good next to buildings – can have problems with tight branch angles. <a href="#">Great Plant Pick</a>
<i>Malus</i> 'Tschonoskii' Tschonoskii Crabapple	30	15	Yes	5			Sparse green fruit, pyramidal
<i>Oxydendron arboreum</i> Sourwood	35	12	No	5			Consistent and brilliant fall color. <a href="#">Great Plant Pick</a>
<i>Pyrus calleryana</i> 'Cambridge' Cambridge Pear	40	15	No	5			Narrow tree with better branch angles and form than the species – brittle limbs may be a problem with ice or wet snow

# DRAFT Right-of-Way (ROW) Street Tree List



## Medium Trees

Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Acer grandidentatum</i> 'Schmidt' Rocky Mt. Glow Maple	25	20	Yes	5	N/A		Intense red fall color - Limited availability in nursery trade
<i>Acer truncatum</i> x <i>A. platanoides</i> 'Keithsform' Norwegian Sunset Maple	35	25	No	5	N/A		Reliable fall color - nice reddish orange
<i>Acer truncatum</i> x <i>A. platanoides</i> 'Warrensred' Pacific Sunset Maple	30	25	Yes	5	N/A		Limited use under higher wires
<i>Betula albosinensis</i> var <i>septrionalis</i> Chinese Red Birch	40	35	No	5	N/A		White and pink peeling bark. <a href="#">Great Plant Pick</a>
<i>Carpinus caroliniana</i> American Hornbeam	25	20	Yes	5	N/A		Outstanding fall color (variable – yellow, orange, red) – nice little tree. <a href="#">Great Plant Pick</a>
<i>Cladrastis kentukea</i> Yellowwood	40	40	No	5			White flowers in spring, resembling wisteria flower – blooms profusely only every 2 to 4 years – yellow/gold fall color
<i>Cornus controversa</i> 'June Snow' Giant Dogwood	40	30	No	5			Frothy, 6-inch clusters of white flowers in June – <a href="#">Great Plant Pick</a>
<i>Crataegus crus-galli</i> 'Inermis' Thornless Cockspur Hawthorne	25	30	Yes	5			Red persistent fruit
<i>Cornus</i> 'Eddie's White Wonder' Eddie's White Wonder Dogwood	30	20	Yes	5			A hybrid of <i>C. florida</i> and <i>C. nuttallii</i>
<i>Crataegus</i> x <i>lavalii</i> Lavalle Hawthorne	25	20	Yes	5			Thorns on younger trees. <a href="#">Great Plant Pick</a>
<i>Davidia involucrata</i> Dove Tree	40	30	No	5		N/A	Large, unique flowers in May. <a href="#">Great Plant Pick</a>
<i>Eucommia ulmoides</i> Hardy Rubber Tree	50	40	No	6	N/A	N/A	Dark green, very shiny leaves – insignificant fall color
<i>Fagus sylvatica</i> 'Rohanii' Purple Oak Leaf Beech	50	30	No	6	N/A	N/A	Attractive purple leaves with wavy margins. <a href="#">Great Plant Pick</a>
<i>Halesia monticola</i> Mountain Silverbell	45	25	No	5			Attractive small white flower
<i>Halesia tetraptera</i> Carolina Silverbell	35	30	No	5			Attractive bark for seasonal interest
<i>Koeleruteria paniculata</i> Goldenrain Tree	30	30	Yes	5			Midsummer blooming – slow growing. <a href="#">Great Plant Pick</a>
<i>Magnolia denudata</i> Yulan Magnolia	40	40	No	5		N/A	6" inch fragrant white flowers in spring. <a href="#">Great Plant Pick</a>



# DRAFT Right-of-Way (ROW) Street Tree List










## Medium Trees - continued

Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Magnolia grandiflora</i> 'Victoria' Victoria Evergreen Magnolia	25	20	Yes	5		N/A	Evergreen magnolia – can be damaged in years with wet, heavy snow. <a href="#">Great Plant Pick</a>
<i>Magnolia kobus</i> 'Wada's Memory' Wada's Memory Magnolia	30	20	Yes	5			Does not flower well when young. <a href="#">Great Plant Pick</a>
<i>Ostrya virginiana</i> Ironwood	40	25	No	5	N/A		Hop like fruit – slow growing
<i>Phellodendron amurense</i> 'Macho' Macho Cork Tree	40	40	No	5	N/A		This variety is fruitless – fall color can be varied. High drought tolerance
<i>Prunus cerasifera</i> 'Krauter Vesuvius' Vesuvius Flowering Plum	30	20	Yes	5		N/A	Burgundy colored leaves – tree best used as an accent rather than in mass plantings
<i>Pterostyrax hispida</i> Fragrant Epaulette Tree	40	30	No	5			Pendulous creamy white flowers – fragrant – difficult to find in the nursery trade
<i>Quercus Ilex</i> Holly Oak	40	30	No	5	N/A	N/A	Evergreen oak - Underside of leaf is silvery-white. Often has a prominent umbrella form
<i>Rhamnus purshiana</i> Cascara	30	20	Yes	5	N/A		<b>Native tree</b> – fall color depends on exposure – purplish fruit feeds many native birds
<i>Robinia x ambigua</i> Pink Idaho Locust	35	25	No	5			Fragrant flowers. Sterile variety. Drought tolerant. Some varieties will sucker profusely.
<i>Sorbus x hybridia</i> Oakleaf Royal Mt. Ash	30	20	Yes	5			It has leaves which are similar to English oak, and interesting bark for seasonal features.
<i>Styrax japonica</i> Japanese Snowbell	25	25	Yes	5			Reliable and easy to grow, it has plentiful, green ½" inch seeds. Flowers similar to lily in the valley. <a href="#">Great Plant Pick</a>
<i>Tilia cordata</i> 'De Groot' De Groot Littleleaf Linden	30	20	Yes	5	N/A		One of the smaller stature littleleaf lindens.
<i>Tilia cordata</i> 'Chancole' Chancellor Linden	35	20	No	6	N/A		Pyramidal when young. Fragrant flowers that attract bees.
<i>Ulmus parvifolia</i> 'Emer I' Athena Classic Elm	30	35	No	5	N/A		High resistance to Dutch Elm Disease. Drought resistant. Cinnamon colored exfoliating bark for seasonal interest.



# DRAFT Right-of-Way (ROW) Street Tree List

## Small Columnar Trees





























Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Maackia amurensis</i> Amur Maackia	30	20	Yes	5		N/A	Interesting exfoliating bark – flowering in June or July - varies in intensity from year to year
<i>Malus</i> 'Adirondack' Adirondack Crabapple	20	10	Yes	5			Very resistant to apple scab – one of the narrowest crabapples – persistent reddish 1/4" fruit. <a href="#">Great Plant Pick</a>
<i>Malus</i> 'Red Barron' Red Barron Crabapple	20	10	Yes	5			Deep pink blossom and persistent red berries for seasonal interest
<i>Prunus serrulata</i> 'Amanogawa' Amanogawa Flowering Cherry	20	8	Yes	6			Pinkish flower bud, changing to white flower.
<i>Sorbus americana</i> 'Dwarfcrone' Red Cascade Mountain Ash	20	10	Yes	5			Nice winter form - Red berries persistent in clusters

## Small Trees

Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Acer buergerianum</i> Trident Maple	30	30	Yes	5	N/A		Somewhat shrub-like – must train to a single stem – interesting bark. <a href="#">Great Plant Pick</a>
<i>Acer circinatum</i> Vine Maple	25	25	Yes	5	N/A		<b>Native tree.</b> Avoid using on harsh sites. <a href="#">Great Plant Pick</a>
<i>Acer ginnala</i> 'Flame' Flame Amur Maple	25	20	Yes	5			Clusters of small cream colored flowers in spring – very fragrant. Nice fall color. Informal branch structure.
<i>Acer griseum</i> Paperbark Maple	30	20	Yes	5	N/A		Peeling cinnamon colored bark for seasonal interest. <a href="#">Great Plant Pick</a>
<i>Acer palmatum</i> Japanese Maple	20	25	Yes	5	N/A		Many varieties available – select larger varieties for street planting
<i>Acer triflorum</i> Three-Flower Maple	25	20	Yes	5	N/A		Multi seasonal interest with tan, exfoliating bark and red, orange/red fall color. <a href="#">Great Plant Pick</a>
<i>Amelanchier grandiflora</i> 'Princess Diana' Princess Diana Serviceberry	20	15	Yes	4			Good for narrower planting strips
<i>Amelanchier x grandiflora</i> 'Autumn Brilliance' Autumn Brilliance Serviceberry	20	15	Yes	4			Good for narrower planting strips – reliable bloom and fall color

# DRAFT Right-of-Way (ROW) Street Tree List

## Small Trees - continued

Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Arbutus unedo</i> 'Marina' Strawberry Tree	25	20	Yes	5		N/A	Substitute for Pacific madrone – can suffer severe damage or death due to cold weather - evergreen
<i>Carpinus japonica</i> Japanese Hornbeam	20	25	Yes	5	N/A		Wide spreading, slow growing – fall color is not outstanding. <a href="#">Great Plant Pick</a>
<i>Cercis canadensis</i> Eastern Redbud	25	30	Yes	5			Deep pink flowers on bare twigs in spring
<i>Cercis siliquastrum</i> Judas Tree	25	30	Yes	5			Deep pink flowers on bare twigs in spring – drought resistant
<i>Cornus alternifolia</i> Pagoda Dogwood	25	25	Yes	5			Small white flowers in flat clusters – fall color is varied. <a href="#">Great Plant Pick</a>
<i>Cornus kousa</i> 'Chinensis' Kousa Dogwood	20	20	Yes	4			Does not do well on harsh, dry sites. <a href="#">Great Plant Pick</a>
<i>Cotinus obovatus</i> American Smoke Tree	25	25	Yes	4			Showy pinkish panicles of flowers in the spring – reddish purple leaves on some varieties. <a href="#">Great Plant Pick</a>
<i>Lagerstroemia 'tuscarora'</i> Tuscarora Hybrid Crape Myrtle	20	20	Yes	4			Light cinnamon brown bark lends year round interest – drought resistant – likes a warm site
<i>Magnolia</i> 'Elizabeth' Elizabeth Magnolia	30	20	Yes	5		N/A	Yellowish to cream colored flower in spring. <a href="#">Great Plant Pick</a>
<i>Magnolia</i> 'Galaxy' Galaxy Magnolia	25	25	Yes	5			Showy pink flowers. <a href="#">Great Plant Pick</a>
<i>Magnolia x loebneri</i> Loebner Magnolia	20	20	Yes	5			Flower is 'star' shaped rather than tulip like – white to pinkish white in March or April. <a href="#">Great Plant Pick</a>
<i>Malus</i> 'Golden Raindrops' Golden Raindrops Crabapple	20	20	Yes	5			Disease resistant – persistent yellow fruit in fall and winter. <a href="#">Great Plant Pick</a>
<i>Malus</i> 'Donald Wyman' Donald Wyman Crabapple	25	25	Yes	5			Large white blossom – nice green foliage in summer
<i>Malus</i> 'Lancelot' ('Lanzam') Lancelot Crabapple	15	15	Yes	4			Red flower buds, blooming white – red persistent fruit
<i>Parrotia persica</i> Persian Parrotia	30	20	No	5			Blooms before it leafs out – drought tolerant - Varied fall color - reds, oranges and yellows. <a href="#">Great Plant Pick</a>
<i>Prunus</i> 'Frankthrees' Mt. St. Helens Plum	20	20	Yes	5		N/A	Burgundy colored leaves – tree best used as an accent rather than in mass plantings

# DRAFT Right-of-Way (ROW) Street Tree List

## Small Trees - continued

Scientific & Common Name	Mature Height (ft)	Spread (ft)	Under Wires/View Covenants	Min Strip Width (ft)	Flower Color	Fall Color	Comments
<i>Prunus</i> 'Newport' Newport Plum	20	20	Yes	5		N/A	Burgundy colored leaves – tree best used as an accent rather than in mass plantings
<i>Prunus</i> 'Snowgoose' Snow Goose Cherry	20	20	Yes	5			This selection sports abundant white flowers and healthy green, disease-resistant foliage
<i>Prunus x yedoensis</i> 'Akebono' Akebono Flowering Cherry	25	25	Yes	6			Has masses of large, semi-double, pink flowers – most widely planted cherry in Pacific Northwest
<i>Sorbus alnifolia</i> Korean Mountain Ash	35	30	No	5			Simple leaves and beautiful pink/red fruit. <a href="#">Great Plant Pick</a>
<i>Stewartia monodelpha</i> Orange Bark Stewartia	30	20	Yes	5			Extraordinary cinnamon colored bark – avoid hot, dry sites. <a href="#">Great Plant Pick</a>
<i>Stewartia pseudocamellia</i> Japanese Stewartia	25	15	Yes	5			Patchwork bark, white flower in spring. <a href="#">Great Plant Pick</a>
<i>Styrax obassia</i> Fragrant Styrax	25	20	Yes	5			Smooth gray bark and fragrant white flowers. <a href="#">Great Plant Pick</a>

**Janet Way**  
940 NE 147<sup>th</sup> St  
Shoreline, WA 98155

Nov 21, 2014

Shoreline Tree Board and Parks Commission  
City of Shoreline  
17500 Midvale Ave N  
Shoreline, WA 98155

**Subject: Comment: Shoreline Draft Street Tree List**

Dear Shoreline Parks Commissioners and Tree Board:

Please accept my comment as constructive criticism on the proposed Street Tree List.

As you know Shoreline is well known in the region for its now iconic Street Trees and Tree Canopy. A large number of people cite the beautiful trees as a reason to move here among others. The street trees have now in many areas grown to a size where they provide a magnificent over-arching canopy to many of our main streets, providing much appreciated shade in the summer and beautiful color and texture to our landscape for much of the year. Even in winter they offer beauty and habitat for bird life.

But I am concerned about the list that is being proposed for a number of reasons.

Many of the existing street trees are not listed, in fact some are included in the "Trees Not Currently Considered" list. One of these is the London Plane Tree, which is fairly ubiquitous in town particularly on the east side. For instance on Meridian Ave N, there are hundreds of large London Plane Trees which offer the magnificent canopy. Also the Sweetgum trees which are seen along 155<sup>th</sup> are also on the "not considered" list. These trees are particularly beautiful offering amazing color varieties well into late fall. The roots conflicts with sidewalks are often cited as the reasons for being on this list for removal. However, when roots are carefully dealt with, a new sidewalk section can be replaced and safely flattened when necessary. This was done with a London Plan Tree on 15<sup>th</sup> NE that had been slated for removal about 5 yrs ago. This tree is still standing proudly and offering our only "Gateway" at 15<sup>th</sup> NE and shielding out an ugly cell tower.

I fear that the impacts of losing these trees if they were all cut, has not been carefully measured.

I am also still concerned that there are only two Native species represented on the list, Cascara and Vine Maple. This is a very big oversight since our native trees are obviously acclimatized to this area and could be well utilized in many locations and in landscaping if they were recommended for use. If other native species were used they could provide

many benefits to air and water quality and habitat, which the non-native can't provide as well.

Also, I am concerned that I see no Conifers used in the list. This is a very big problem, because conifers provide the most benefit environmentally. Up to 50% of the precipitation that falls on coniferous trees never hits the ground. This provides extraordinary stormwater benefits to our community. As we adjust to climate change the conifers are more and more necessary in providing air and water quality benefits and wildlife habitat. They offer exceptional shade factors to locations and homes that are often too hot in the summer. They provide respite from wind and exceptional beauty.

The fact is that our current street tree canopy is actually made up of a high proportion of conifers. Many of the streets with no sidewalks have conifers growing near the roads in the rights-of-way. We cannot afford to lose these trees.

I am concerned about the trees that are not included, which will then be subject to cutting because of their status.

Replacing these valuable trees would be costly and removal would be as well.

- What in fact is the Environmental Impact of replacing the existing tree canopy with the species on this list including the thousands of conifers which are currently in the Right-of-Way?
- What is the estimated cost of replacing all of the trees not included on this list?
- How would they be selected for removal and how would the city budget for this?
- We will have enormous costs for public works to address our current needs for upkeep of infrastructure, especially with the enormous rezones proposed for Light Rail stations and other projects.
- How will these capital costs be met if street trees might be removed because they are not on this list?
- What is the ratio at which any of these street trees must be replaced?
- Can the existing trees be retained if other methods are explored such as different sidewalk treatments? Has this been studied?

I think the list contains some interesting species which would provide beauty, but please don't underestimate the beauty of our native species or our existing tree canopy.

I encourage your committee to look for ways to include native trees and many of our existing trees on this list to retain the beauty of our community.

Thank you for your consideration.

Sincerely,

Janet Way  
Paramount Park Neighborhood



## Draft Street Tree List Public Meeting Comment Form

The Shoreline Tree/PRCS Board met with the public at a public meeting on Tuesday, November 4 from 7:00 p.m. to 8:30 p.m. to share information about the City's efforts to update the city's street tree list. Guests were encouraged to ask questions, provide comments on the newly proposed draft street tree list. Attached is a copy of Shoreline's newly proposed Street Tree List. The Tree Board/PRCS Board will meet on December 4 to review the Draft Street Tree List including public comments to provide Staff their comments and direction for finalizing the List. Please use this form to provide feedback and hand it in at the meeting or submit it to Maureen Colaizzi, Parks Project Coordinator, by Friday, **November 21** at [pks@shorelinewa.gov](mailto:pks@shorelinewa.gov), 17500 Midvale Avenue N., Shoreline, WA 98133 or fax to (206) 801-2780.

### **Do you have comments or suggestions about the draft Street Tree List?**

*The Innis Arden Club has participated extensively in the ROW Tree List Update process. As the City knows, Innis Arden properties are protected by long-standing private view covenants-- upheld by the courts-- requiring the removal of trees that are determined to be view-blocking. The proposed ROW Tree List would greatly expand the number of species, removal of which might only be possible if they are "hazardous" or interfere with public/private infrastructure, which would thwart the Club's ability to enforce its covenants. Therefore, Club requests that the City (1) not include large conifers on the updated ROW Tree List as these species are particularly hard on infrastructure in addition to blocking views; and (2) include language on the ROW Tree List itself-- taken directly from the recently adopted UFSP -- explaining that pre-existing view covenants will be a standard consideration in approving the planting/removal of ROW trees.*

### **Do you have other observations or ideas you would like to share?**

*The Club urges the Board to also consider the attached documents, previously provided to the City:*

- 1. Draft ROW Tree List annotated with proposed language to clarify that view covenants will be considered in ROW tree planting/removal approvals by City;*
- 2. Excerpts from Urban Forest Strategy Plan showing vision and policies/strategies to include consideration of solar access and views when applying ROW Tree List;*
- 3. 10/23/14 Letter to Board from counsel for Innis Arden Club, highlighting concerns.*





## DRAFT Right-of-Way (ROW) Street Tree List \*

Change column label to "Under Wires/ Pre-Existing View Covenants"- [UFSP p. 15 calls for updated Tree List to include detailed information on views.]

### Large Columnar Trees

Scientific & Common Name	Mature Height	Spread	Under Wires?	Min Strip Width	Flower Color	Fall Color	Comments
<i>Acer nigrum</i> 'Green Column' Green Column Black Sugar Maple	50	10	No	6	N/A		Good close to buildings
<i>Ginkgo biloba</i> 'Princeton Sentry' Princeton Sentry Ginkgo	40	15	No	6	N/A		Very narrow growth.
<i>Nyssa sylvatica</i> Tupelo	60	20	No	6	N/A		Handsome chunky bark – <a href="#">Great Plant Pick</a>
<i>Quercus</i> 'Crimschmidt' Crimson Spire Oak	45	15	No	6	N/A		Hard to find in the nursery trade
<i>Quercus frainetto</i> Italian Oak	50	30	No	6	N/A		Drought resistant – beautiful green, glossy leaves in summer. <a href="#">Great Plant Pick</a>
<i>Quercus robur</i> 'fastigiata' Skyrocket Oak	40	15	No	6	N/A		Columnar variety of oak
<i>Taxodium distichum</i> 'Mickelson' Shawnee Brave Bald Cypress	55	20	No	6	N/A		Deciduous conifer - tolerates city conditions

### Large Trees

Scientific & Common Name	Mature Height	Spread	Under Wires?	Min Strip Width	Flower Color	Fall Color	Comments
<i>Acer saccharum</i> 'Bonfire' Bonfire Sugar Maple	50	40	No	6	N/A		Fastest growing sugar maple
<i>Acer saccharum</i> 'Commemoration' Commemoration Sugar Maple	50	35	No	6	N/A		Resistant to leaf tatter. <a href="#">Great Plant Pick</a>
<i>Acer saccharum</i> 'Green Mountain' Green Mountain Sugar Maple	45	35	No	6	N/A		Reliable fall color. <a href="#">Great Plant Pick</a>
<i>Acer saccharum</i> 'Legacy' Legacy Sugar Maple	50	35	No	5	N/A		Limited use - where sugar maple is desired in limited planting strip area. <a href="#">Great Plant Pick</a>
<i>Aesculus flava</i> Yellow Buckeye	60	40	No	6			Least susceptible to leaf blotch – large fruit – fall color is varied, but quite beautiful
<i>Cercidiphyllum japonicum</i> Katsura Tree	40	40	No	6	N/A		Needs lots of water when young – can produce large surface roots. <a href="#">Great Plant Pick</a>

\*This list is intended to be used for new plantings, not as an approved list for existing trees in the ROW, recognizing "that listed species may not be appropriate in some circumstances (for example, where they interfere with infrastructure and views)." See, UFSP p.15



# Urban Forest Strategic Plan



**FINAL**

**May 19, 2014**



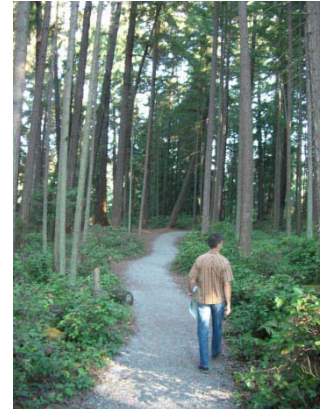
Shoreline Climate Action Plan (2013)

Preserve urban forests and the multi-layered benefits they provide to the community, including aesthetic appeal that attracts businesses and residents, stormwater management, air quality enhancement, wildlife habitat diversity, and shade from the hot summer sun.

City of Shoreline Vision 2029 (2009)

“People are first drawn here by the city’s beautiful natural setting and abundant trees.”

In addition to considering other City documents for key words, vision statements from Seattle and Vancouver, WA were also reviewed. After some public input, it became apparent that a separate vision and mission statement were needed. To that end, the Tree Board supports the following vision:



*Shoreline’s urban forest is a healthy and cohesive ecosystem that is valued and cared for through community stewardship.*

As mentioned before, the urban forest is considered a compilation of the trees and associated vegetation. The reference of it being an **ecosystem** engenders more of a community of organisms – plants, animals, fungi, microbes – that interact as a dynamic system. Biodiversity, disturbance, and succession are influences to the system. The urban forest is **cohesive** in nature, because it is an assemblage of both native and non-native species crossing public and private property lines making it contiguous and functioning as a system.

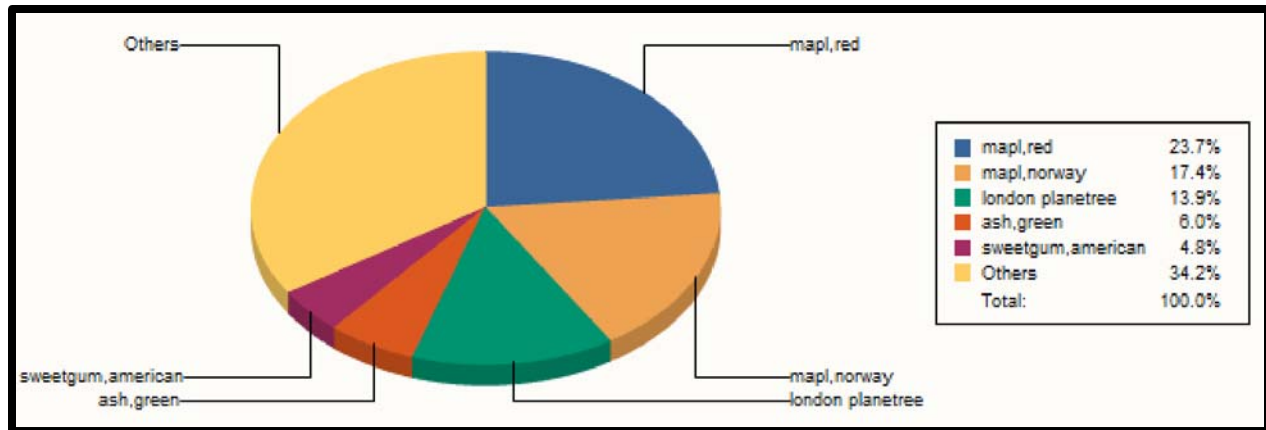
**Community stewardship** speaks to active management of the resource, using best practices by City and citizens alike.

For direction, a mission statement was created to capture the commitment and reason for developing on a more sustainable program:

*Shoreline is dedicated to protect and manage the vibrant urban forest to enhance its benefit to the environment and its contribution to the livability of the community today and for generations to come.*

**Benefit to the environment** refers to the ecological benefits of providing wildlife habitat and shade to fish-bearing creeks as well as performing as air & water pollution filters and mitigation of flooding and erosion.

**Livability of the community** pertains not only to the social and economic benefits the urban forest provides but also the importance to balance with other community values such as solar access, land use, view protection, and gardening.



Species on Shoreline's 10 major corridors – collected in street tree inventory project, 2013.

This species diversity is best achieved by focusing on the opportunities in replacement and new planting efforts. This would be in regards to not only the street tree population but for public landscapes (parks, city properties) and required landscapes with commercial and multi-family residential development.

*Shoreline's Goal: No species represents more than 10% of the street and public landscape tree population.*

Strategies for species suitability and diversity -

- Updated Tree List - section for unimproved ROW, natural areas, open spaces and section for improved ROW – include detailed information on growth, space limitations, maintenance issues, and views.
- Enforce compliance with development to put right tree in right place.
- Use list for new plantings, not as an approved list for existing trees in the ROW, and recognize that listed species may not be appropriate in some circumstances (for example, where they interfere with infrastructure and views).

## **5. Condition of Publicly-Managed Trees**

Understanding the condition of trees helps in prioritizing the management of the urban forest. Part of a tree inventory is rating the condition of a tree from excellent to very poor (or dead). Whether it is a sample plot inventory, such as in a park, or a complete tree inventory in the rights-of-way, assessing the condition of the trees will impact the decisions made about the City's maintenance work plan.

Along with condition, a necessary assessment of a tree is its risk of failure and likelihood to cause harm or damage. There is an industry rating system for such tree risk assessments that is commonly used as part of a tree inventory.



**Jane S. Kiker**  
kiker@ekwlaw.com

October 23, 2014

*Via E-mail*  
[parkboard@shorelinewa.gov](mailto:parkboard@shorelinewa.gov)  
[lgabrieli@shorelinewa.gov](mailto:lgabrieli@shorelinewa.gov)

Parks, Recreation and Cultural Services/Tree Board  
City of Shoreline  
17500 Midvale Ave N  
Shoreline, WA 98113-4905

RE: *The Innis Arden Club, Inc.'s Preliminary Comments On ROW Tree List Update Process*

Dear PRCS/Tree Board Members:

The Innis Arden Club Inc. submits these preliminary comments on the Right Of Way Tree List Update Process.

The Urban Forest Strategy Plan ("UFSP") adopted by Shoreline City Council last May contains the following "strategies" for updating the Street Tree list to achieve greater species suitability and diversity:

Strategies for Species Suitability and Diversity

- Updated Tree List - section for unimproved ROW, natural areas, open spaces and section for improved ROW – include detailed information on growth, space limitations, maintenance issues, and views.
- Enforce compliance with development to put right tree in right place.
- Use list for new plantings, not as an approved list for existing trees in the ROW, and recognize that listed species may not be appropriate in some circumstances (for example, where they interfere with infrastructure and views).

<http://shorelinewa.gov/home/showdocument?id=17004>, at 15 (underscoring added for emphasis). To achieve consistency with these strategies adopted by the City in the UFSP, an

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October 23, 2014

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updated ROW Tree List should facially acknowledge the following with respect to view protection and ensuring site appropriate trees -- "right tree in right place":

Regardless of listed species, potentially view-blocking trees should not be planted where they could interfere with views, particularly those legally protected by long-established private covenants;

Application of the updated tree list with respect to ROW tree removal is intended to be prospective only (per the UFSP admonition, "use list for new plantings, not as an approved list for existing trees in the ROW...");

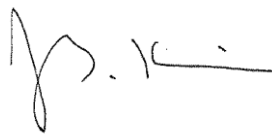
The short list of reasons for removal of ROW trees includes view protection and compliance with private view covenants.

As the Director is aware, a "compromise" was reached by the City and Club two years ago with the establishment of the current process for removing street trees, found in SMC 12.30.040. It is not ideal, but to date it has avoided conflicts regarding street trees. Any proposal to increase the potential height of ROW trees, adding problematic species to the ROW tree list, or making it more difficult to remedy impairment of covenant-protected views by ROW trees would be counter-productive and potentially reopen a legal discussion that both the City and the Club were glad to put behind them two years ago. The ROW Tree List can and should be updated in a manner that avoids a return to a confrontation between the City and IAC.

The Innis Arden Club thanks the Board for considering the foregoing preliminary concerns as we head into the Street Tree Update process and would be happy to field questions from Board members, at this evening's meeting or the public meeting scheduled for November 4<sup>th</sup>, 2014.

Sincerely,

EGLICK KIKER WHITED PLLC



Jane S. Kiker  
Peter J. Eglick  
Attorneys for The Innis Arden Club Inc.

cc: Mr. Richard Deal, PRCS/Tree Board Director ([ddeal@shorelinewa.gov](mailto:ddeal@shorelinewa.gov))  
Client



## Memorandum

**DATE:** November 24, 2014

**TO:** Parks, Recreation and Cultural Services/Tree Board

**FROM:** Maureen Colaizzi, Park Project Coordinator

**RE:** Northcrest Park Playground and Safety Improvements

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### Community Process:

On Thursday, November 13, three PRCS/Tree Board members and a group of seven to 10 Ridgecrest neighbors including children ages ranging from three to 13 came together to help solidify ideas for play equipment features for the Northcrest Park playground. The group used the following criteria to assist staff with selecting play equipment:

1. Design must fit within the existing play area concrete curbing and equipment must contain safety zones that fit within this footprint.
2. Design of the new play area must meet our \$60,000 total budget including demolition, installation and taxes. That equals to approximately \$30-40,000 for equipment);
3. Design must maintain site lines from the entrance south past the play equipment;
4. Design must use non-traditional play equipment (no large climbing decks to block visibility);
5. Design must have good play value geared towards 2-5 year olds with dynamic equipment that would keep the older 4-5 year olds challenged and interested in returning;
6. Design must be different than other neighborhood equipment choices; and
7. Design must respect adjacent neighbors by avoiding play equipment options that created hang out spots after hours or contain features with loud moving parts.

The group reviewed ideas presented to them from several options. The group liked the idea of a spinning climber (Mini Apollo) that was presented along with the use of more natural looking play features such as crawl through log, stepping stumps and small climbing stones and rope type climbers. They also liked a more neutral color scheme of green, brown and tan. With this information, staff requested quotes from three separate vendors. All play equipment vendors submitted great ideas; however, only one vendor provided a design that met all our criteria (see attached design).

## **Budget/Next Steps:**

**Playground Improvement Schedule:** After approval by the PRCS/Tree Board, staff will begin the procurement process of the play equipment. Equipment typically takes 7-10 weeks from fabrication to delivery. During this time, staff will begin a construction bid process to hire a play equipment installer to demolish the existing equipment and bench pad and remove the old pea gravel to at least 12", install the new equipment and the engineered wood fiber safety surfacing and new bench at new location. Staff will provide a more definitive schedule with the PRCS/Tree Board in January.

**Safety Improvements Schedule:** After approval by the PRCS/Tree Board, staff will coordinate a meeting with MTS, EarthCorps and park maintenance tree staff to review work by all groups. A volunteer work party will be scheduled and the tree maintenance by staff and vegetation and trail maintenance by Earthcorps will follow afterwards to address any work items that could not be addressed by volunteers. Staff can share a more definitive schedule with the PRCS/Tree Board in January.

## **Project Budget:**

\$65,000 from the Repair and Replacement CIP will be used to upgrade the playground and the park signage. \$5,000+/- from the King County Trail Replacement Levy will fund the trail and vegetation improvements by EarthCorps.

## **Scope Approval Request:**

On Thursday, December 4, I will be asking the PRCS/Tree Board's approval to implement playground and safety improvements to Northcrest Park in 2015 as part of the City Council Goal 5, Action Step 2 and our repair and replacement schedule.

After three public meetings and a CPTED (Crime Prevention Through Environmental Design) survey with Shoreline Police Department, the following nine improvements are being proposed to be completed in 2015:

## **Playground Improvements**

1. Remove playground equipment and surfacing material and replace with new dynamic play equipment that improves site lines and has a more natural aesthetic (see attached design).
2. Create a gravel path connection from the asphalt pathway entering the playground around the play area on the west side to allow for an accessible pedestrian route connection north and south through the park (Earthcorps).
3. Remove and relocate a new bench that faces east behind the new gravel trail to the west of the play area. Relocating this bench will create safer site lines and the ability to see people coming along the trail from the north or south.

4. Improve visibility to the playground from the 170<sup>th</sup> Street entrance and increase natural light around the playground by performing tree maintenance by park maintenance staff including:
  - a. Thinning low limbs from the big leaf maples surrounding the playground;
  - b. removing the old apple tree along the asphalt pathway; and
  - c. after more discussion with adjacent property owner; consider removing two overgrown Leyland cypress trees on the northeast corner of the playground and replacing them with a screening shrub such as arborvitae after continued.

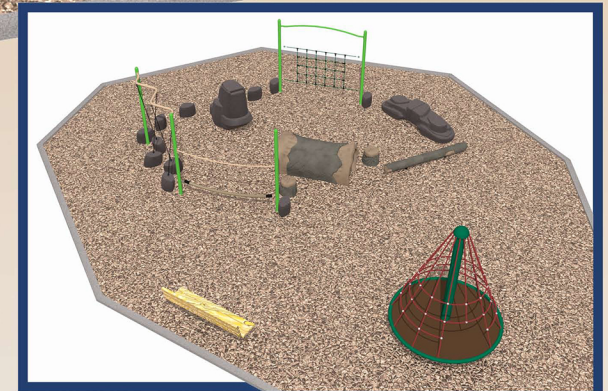
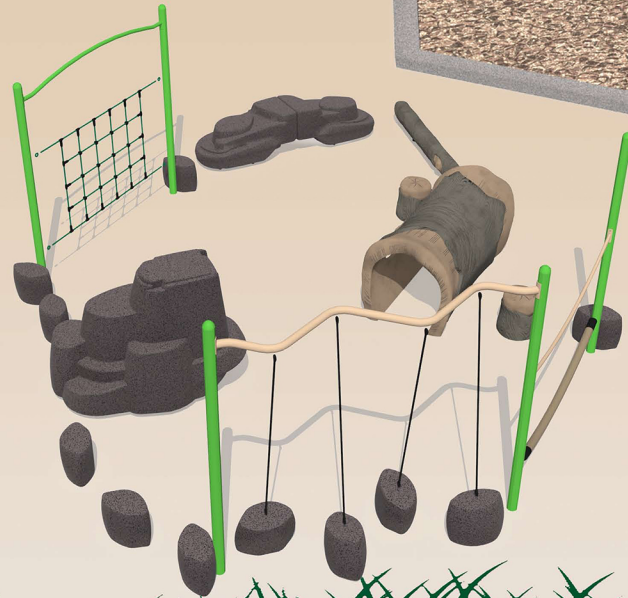
### **Park Safety Improvements**

1. Install new entry signage at all three entrances. The park standard monument sign for neighborhood parks will be used at the 170<sup>th</sup> Street entrance and aluminum signs on posts with similar styling as our park standard monument sign will be used at the other two entrance points (park maintenance staff).
2. Improve visibility into all three entrance points by:
  - a. Removing vegetation away from entry fences (Earthcorps);
  - b. widen entry trails by trimming back vegetation (Earthcorps);
  - c. trimming low tree limbs (park maintenance staff);
  - d. removing hazardous, nuisance and invasive trees (park maintenance staff), tree recruits and invasive plants (examples such as the large holly at 165<sup>th</sup> Street entrance (Earthcorps);
  - e. and re-gravel pathways at the 165<sup>th</sup> Street and 8<sup>th</sup> Avenue NE entrances (Earthcorps).
3. Organize a volunteer work party with Mountains to Sound Greenway Trust (MTS) and the Ridgecrest Neighborhood Association to remove invasive plants, brush back (widen) trails and plant native plants as needed.
4. Encourage the Ridgecrest Neighborhood Association to continue ongoing volunteer work parties at least one or two times per year to continue to maintain safety improvements.
5. Encourage neighbors to continue to use 911 to report suspicious behavior in the park. Shoreline Police encourage residents to use specific detailed information to communicate the suspicious behavior when with 911 dispatch.





Option 3



Northcrest Park







## Memorandum

**DATE:** November 25, 2014

**TO:** Parks, Recreation and Cultural Services Board

**FROM:** Lynn Gabrieli, Administrative Assistant III

**RE:** Community Garden Leadership Committee Appointments

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At the end of every calendar year, Twin Ponds and Sunset Community Garden plot holders are encouraged to apply to their respective Garden Leadership Committees. In the past, staff met with each applicant and brought a recommendation to the full PRCS Board for appointment. This year we'd like to invite you to get more involved if you'd like to, perhaps by appointing a PRCS Board Subcommittee to meet with the applicants and recommend appointments to the full Board.

The deadline for gardeners to apply to the Garden Committee is December 31. At the next Park Board meeting we will be looking for guidance from you about how to proceed. Information for the January PRCS Board packet would need to be received by January 15 for the Board to take action at the January 22 PRCS/Tree Board meeting.



## Memorandum

**DATE:** November 18, 2014

**TO:** Parks, Recreation and Cultural Services/Tree Board

**FROM:** John Vicente, Senior Capital Project Manager

**RE:** **195<sup>th</sup> Street Separated Trail Construction**

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### **195<sup>th</sup> Street Separated Trail Construction**

As we discussed in the past, the NE 195th Separated Trail Project was to construct a 10-foot pervious concrete trail on the south side of NE 195th Street between 1st Avenue NE and 5th Avenue NE. Between October 20th and November 13th, the City solicited for contractors to construct the trail project. Bids were opened on November 13th and ten (10) bids were received.

Taylor's Excavating, Inc. was the low bidder with a bid of \$395,325 with the engineer's estimate at \$530,670. Construction is anticipated to start in January 2015 with completion anticipated at the end of March 2015.